

# 9

## Fuse holders and blocks

Panel mounted fuse holders for 5 x 20mm and 1/4" x 1 1/4" fuses

### HTB

#### Specifications

**Description:** Fuse holders with knob-type carriers.

**Dimensions:** See dimensions illustrations.

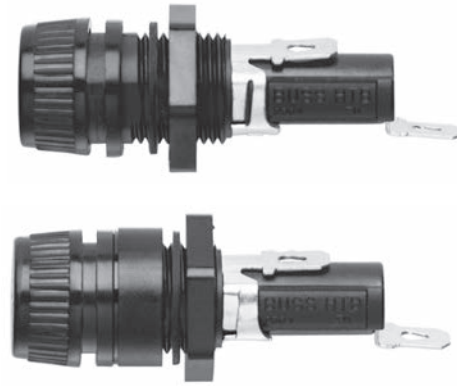
**Construction:** High temperature, flame retardant thermoplastic; UL Component Recognized; UL 94V0; mounting nut, spacer-black polycarbonate. Terminals: tin-plated brass.

**Electrical data:** Insulation resistance (per IEC #257) — 10,000 ohms @ 500Vdc; contact resistance (per IEC #257) — 0.005 ohms Max @ 1A; standoff voltage (per IEC #257) — 480V/Mil @ 0.125" thickness.

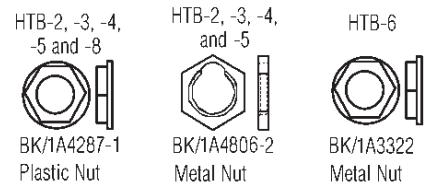
**Agency information:** CE, UL Recognized — Guide IZLT2, File E14853, 1/4" dia fuse @ 20A, 5mm dia fuse @ 16A @ 250V, CSA — 16A @ 250V Class 6225-01 File 47235; VDE Certified: 136128, HTB-XXM, SEMKO Certification: Ref. #0146149/01, HTB-XXM.

**Mounting:** Withstands 15 to 20 Lb-In torque to mounting nut when mounting fuse holder to panel.

**Environmental:** Operating temperature range -55°C to 85°C.



#### Replacement parts



#### Dimensional data - in (mm)

Knob type carrier	Maximum panel thickness	Terminal options				Carrier options	
		Solder/ 3/16" quick-connect		1/4" quick-connect		1/4" x 1 1/4" ("I" equals inches)	5 x 20mm ("M" equals metric)
		In-line	Rt. angle	In-line	Rt. angle	Knob	Knob
Common dimensions: Length (knob type) - 1.69" (42.9mm) plus in-line terminal NOTE: Plus in-line terminal	0.30"					X	
	7.62mm	HTB-22I-R	HTB-24I-R	HTB-26I-R	HTB-28I-R		X
	0.125"	HTB-42I-R	HTB-44I-R	HTB-46I-R	HTB-48I-R	X	
	3.18mm	HTB-42M-R	HTB-44M-R	HTB-46M-R	HTB-48M-R		X
	0.30"	HTB-62I-R	HTB-64I-R	HTB-66I-R	HTB-68I-R	X	
	7.62mm	HTB-62M-R	HTB-64M-R	HTB-66M-R	HTB-68M-R		X
	0.125"	HTB-82I-R	HTB-84I-R	HTB-86I-R	HTB-88I-R	X	
	3.18mm	HTB-82M-R	HTB-84M-R	HTB-86M-R	HTB-88M-R		X

Fuse holders and fuse carriers may be ordered separately.

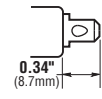
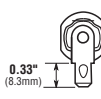
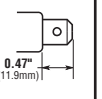
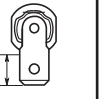


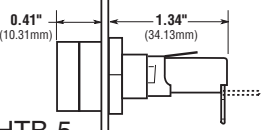
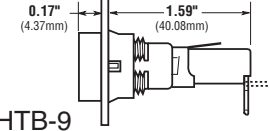
Data Sheet: 2119

Panel mounted fuse holders for 5 x 20mm and 1/4" x 1 1/4" fuses

## HTB



### Dimensional data - in (mm)

Screwdriver type carrier	Maximum panel thickness	Terminal options				Carrier options	
		Solder/ 3/16" quick-connect		1/4" quick-connect		1/4" x 1 1/4" ("I" equals inches)	5 x 20mm ("M" equals metric)
		In-line	Rt. angle	In-line	Rt. angle	Screwdriver	Screwdriver
		 0.34" (8.7mm)	 0.33" (8.3mm)	 0.47" (11.9mm)	 0.45" (11.5mm)		
<b>Common dimensions:</b> (Screwdriver slotted) 1.75" (44.5mm) NOTE: plus in-line terminal	0.30"	HTB-32I-R	HTB-34I-R	HTB-36I-R	HTB-38I-R	X	
	7.62mm	HTB-32M-R	HTB-34M-R	HTB-36M-R	HTB-38M-R		X
 HTB-5	0.125"	HTB-52I-R	HTB-54I-R	HTB-56I-R	HTB-58I-R	X	
	3.18mm	HTB-52M-R	HTB-54M-R	HTB-56M-R	HTB-58M-R		X
 HTB-9	0.125"	HTB-92I-R	HTB-94I-R	HTB-96I-R	HTB-98I-R	X	
	3.18mm	HTB-92M-R	HTB-94M-R	HTB-96M-R	HTB-98M-R		X

### Catalog number build-a-code

	<b>HTB-</b>						
<b>Packing</b> blank (Std.) – 10 fuse holders in a carton BK – 100 fuse holders in a cardboard shelf package	<b>Product symbol</b>	<b>Fuse carrier</b> I — 1/4" x 1 1/4" M — 5 x 20mm	<b>S</b> <b>P</b>	<b>Splash Proof</b> Cap with o-ring (optional on knob holders only)	<b>Fuse carrier only</b>		
<b>Body configuration and mounting</b> <b>Knob holders</b> 2 — Low profile (rear panel hex-nut) 4 — High profile 6 — (Front panel hex-nut) 8 — Low profile (snap-in) <b>Screwdriver slotted holders</b> 3 — Low profile 5 — High profile 9 — Low profile (snap-in)	<b>Rear terminal configuration</b> 2 — Solder / 3/16" quick-connect (in-line) 4 — Solder / 3/16" quick-connect (right angle) 6 — 1/4" quick-connect (in-line) 8 — 1/4" quick-connect (right angle)	<b>-R</b>  <b>RoHS compliant</b>	<b>Packaging (blank) – Std.</b> BK – Bulk	<b>Product symbol</b> FT — knob t type (For 20, 40, 60, and 80 only)  ST — Screwdriver Slotted (For 30, 50, and 90 only)	<b>Fuse carrier</b> I — 1/4" x 1 1/4" M — 5 x 20mm		

\*Profile varies with panel thickness. Holder installs through rear of panel.